

Attorney Docket No.: 00P9128US

SPECIFICATION

Please amend the Specification as set forth below:

At page 2, lines 30-32:

FIG. ~~[[4A-4D]] 4A - FIG. 4D~~ illustrate calculating frequency duration according to an implementation of the invention;

At page 5, lines 9-10:

FIG. ~~[[4A-4D]] 4A - FIG. 4D~~ illustrate time calculations for frequency hopping according to the present invention.

At page 5, last paragraph, to page 6, first paragraph:

While any method for actually selecting frequencies may be employed, one such method for selecting the frequencies is described in U.S. Patent Application Serial No. 09/113,539, ~~now U.S. Patent No. 6,259,722~~, filed July 10, 1998, titled "Method and System for Table Implemented Frequency Selection in a Frequency Hopping Cordless Telephone System," which is hereby incorporated by reference in its entirety as if fully set forth herein.

At page 7, the paragraph beginning at line 28 through page 8, ending at line 14:

FIG. 6 is a flowchart of one implementation of a method according to the present invention. The method can be implemented, for example, by the system 502 and 504 of FIG. 5. In a step 602, the system operates using a frequency hopping scheme, for example, implemented by the frequency selection module 506 of the base station and the frequency selection module ~~[[514]] 506a~~ of the handset ~~[[106]] 16~~. As discussed above, the frequency is changed every 10 milliseconds, or every frame, and no one frequency can be used for more than 400 milliseconds every 30 seconds. In a step 604, the slot monitors monitor each transmit and receive slot in each frame, i.e., at each frequency. In a step 606, signaling indicative of this information is provided to the

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frequency selection module 506. For example, the data provided may be the number of inactive slots, or the actual time of the inactive (or active) slots, associated with the particular frame and hence frequency, or the amount of time still available in a given 30 second period that the corresponding frequency may be used. The base station may also transmit this information to the handset. In a step 608, the frequency selection module modules 506 and 504 incorporate this information into their frequency hopping algorithm calculation. For example, this may include an exchange of control data between handset and base station.